EMERGENCY LED DRIVER | 170VDC | 8-20W OUTPUT

Code: EB-LED

FEATURES

- UL Listed for factory and field installation
- Meets NEC, IBC, and Life Safety Code Emergency Light Requirements
- High efficiency performance meets CA Title 20
- Ideal for many kinds of indoor LED lighting
- Simple Wiring
- Self-Testing (monthly/yearly)
- Push to test button and AC Light
- Single Flex

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The EB-LED driver meets the following codes and listings: NEC, IBC, and Life Safety Code Emergency Lighting Requirements. UL listed for factory and field installations.

ORDERING INFORMATION

Series	Wattage
EB-LED	8W
	20W

CONSTRUCTION

The EB-LED emergency driver is constructed from durable steel.

ELECTRICAL COMPONENTS

Model No.	EB-LED-8W	EB-LED-20W
Output Power	8W	20W
Output Voltage	170V DC	170V DC
Input Voltage	100-347V AC, 50/60HZ	100-347V AC, 50/60HZ
Input Power	6W Max	12W Max
Input Current	≤100Ma	≤100Ma
Battery Type	Lithium	Lithium
Recharge Time	≥24 Hours	≥24 Hours
Emergency Time	≥90 Minutes	≥90 Minutes
Luminnare Power	0-10V dimmable luminaire ≤60W Non-dimmable luminaire ≤8W	0-10V dimmable luminaire ≤100W Non-dimmable luminaire ≤25W

SELF-TESTING OPTION

The EB-LED emergency driver will perform an initial self-diagnostic test for 3 seconds after the diver has been properly installed followed by a second test after 120 minutes to confirm the wiring and battery output. The driver will perform monthly self-test every 30 days for 3 seconds; this will test for wiring and battery output. *A blinking LED or completely off means failed test.
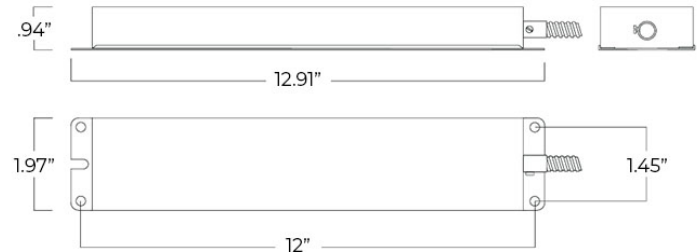
OPERATIONAL TEMPERATURE

Temperature Ratings	
Standard Option	41°F to 122°F

INSTALLATION

The EB-LED emergency driver can be installed in different types of indoor troffers, strip xures, can lights, and LED ceiling panels. We recommend confirming electrical specs to make sure the LED Driver is fully compatible.

DIMENSIONS

.94"
12.91"
1.97"
1.45"
12"

Weight : 5.00 lb

EMERGENCY OPERATION

The EB-LED emergency driver provides a minimum of 90 minutes of battery backup time

BATTERY - BATTERY BACKUP

The EB-LED emergency driver is designed with a maintenance-free lithium battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.